RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	
Source:	IFWO
Date Processed by STIC:	3/9/05

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IFWO

RAW SEQUENCE LISTING DATE: 03/09/2005 PATENT APPLICATION: US/10/809,075 TIME: 10:07:49

Input Set : A:\U0150863.ST25.txt

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      5 <120> TITLE OF INVENTION: HUMAN RPS6KA6-RELATED GENE VARIANT ASSOCIATED WITH LUNG
CANCERS
      7 <130> FILE REFERENCE: U 015086-3
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/809,075
C--> 10 <141> CURRENT FILING DATE: 2004-03-25
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     16 <210> SEO ID NO: 1
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     32 Glu Val Phe Ser Gly Gly Gly Ala Ser Ser Gly Glu Val Asn Gly Leu
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     35 aaa atg gtt gat gag cca atg gaa gag gga gaa gca gat tct tgt cat
                                                                              146
     36 Lys Met Val Asp Glu Pro Met Glu Glu Glu Glu Ala Asp Ser Cys His
     37
                    35
                                        40
     39 gat gaa gga gtt gtt aaa gaa atc cct att act cat cat gtt aag gaa
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     40 Asp Glu Gly Val Val Lys Glu Ile Pro Ile Thr His His Val Lys Glu
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     43 ggc tat gag aaa gca gat cct gca cag ttt gag ttg ctc aag gtt ctt
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     44 Gly Tyr Glu Lys Ala Asp Pro Ala Gln Phe Glu Leu Leu Lys Val Leu
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     47 ggt cag ggg tca ttt gga aag gtt ttt ctt gtt aga aag aag acc ggt
     48 Gly Gln Gly Ser Phe Gly Lys Val Phe Leu Val Arg Lys Lys Thr Gly
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     51 cct gat gct ggg cag ctc tat gca atg aag gtg tta aaa aaa gcc tct
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     52 Pro Asp Ala Gly Gln Leu Tyr Ala Met Lys Val Leu Lys Lys Ala Ser
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     55 tta aaa gtt cga gac aga gtt cgg aca aag atg gag agg gat ata ctg
    56 Leu Lys Val Arg Asp Arg Val Arg Thr Lys Met Glu Arg Asp Ile Leu
     57
                    115
     59 gtg gaa gta aat cat cca ttt att gtc aaa ttg cac tat gcc ttt cag
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		Phe	Thr	Arg	Leu		Lys	Glu	Val	Leu		Thr	Glu	Glu	Asp			
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73					180					185					190			
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	Leu	GIY	шe	Val	Tyr	Arg	Asp	Leu		Pro	GIU	Asn	11e		ьeu	Asp		
77				195					200					205	~~~	+	,	C 17 A
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	GIU	тте	_	His	TIE	ьуs	Leu		Asp	Pne	GIY	Leu		гуѕ	GIU	sei		
81			210					215			+ ~+	~~+	220	~+ ~	~~~	+ - +		722
				gaa														122
	vaı	_	GIII	Glu	ьуѕ	гуѕ	230	ıyı	261	Pne	Cys	235	1111	vaı	Giu	TAT.		
85	- t-~	225	aat	~~~	at a	at a		200	2012	aaa	cat		cac	aat	act	cat		770
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				Tyr													`	310
93	rrp	пр	ser	IYL	260	vai	пеп	Mec	Pile	265	Mec	пеп		Gry	270	пец		
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97	FIU	FIIC	GIII	275	шуз	лэр	Arg	ASII	280	1111	ricc	Abii	rice	285	дси	цур		
	aca	222	ctt	gga	ato	cct	caa	+++		agt	act	αаа	gca		agt	ctt		914
																Leu	•	
101		·y ·	290				, 011	295					300					
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121			370	_				375					380					
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																ı Tyr		
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Input Set : A:\U0150863.ST25.txt

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										Val							
	Apii	Gry	Maii	лια		GIII	FIIC	Gry	GIU	425		OIu	ыси	<i>L</i>	430	1100	
133					420					_							1246
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136	Ile	Gly	Val	Gly	Ser	Tyr	Ser	Val	Cys	Lys	Arg	Cys	Ile	His	Ala	Thr	
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										caa							1024
	ser	ьуs		vaı	Asp	Tyr	Leu		Cys	Gln	GIY	vai		HIS	Arg	Asp	
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										Āla							,
	560		_		•	565		•			570			_	-	575	
		aga	ctt	ctc	tta		cca	tac	tac	act	gca	aac	ttt	at.t.	gca	cct	1778
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Input Set : A:\U0150863.ST25.txt

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207 gtgagattta aaaaaccatt cacaggtcca caatattcat actatgtgtt tgcagtag	-													
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233 Glu Gly Val Val Lys Glu Ile Pro Ile Thr His His Val Lys Glu Gly														
234 50 55 60														
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238 65 70 75 80														
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Input Set : A:\U0150863.ST25.txt

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34:					485					490					495	
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	3 545					550					555					560
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VERIFICATION SUMMARY

DATE: 03/09/2005

PATENT APPLICATION: US/10/809,075

TIME: 10:07:50

Input Set : A:\U0150863.ST25.txt

Output Set: N:\CRF4\03092005\J809075.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:26 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:24 L:407 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:405